DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

SEQUENTIALLY PERFORMED COMPOUND COMPARE-AND-SWAP

D24	
which (check)	is attached hereto. and is amended by the Preliminary Amendment attached hereto. was filed on as Application Serial No. and was amended on (if applicable).
•	that I have reviewed and understand the contents of the above identified specification, aims, as amended by any amendment referred to above.
~	the duty to disclose information, which is material to patentability as defined in Title 37 l Regulations, § 1.56.
application(s) follows: least one count any foreign appliesignating at le	foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign for patent or inventor's certificate or any PCT international application(s) designating at ry other than the United States of America listed below and have also identified below plication(s) for patent or inventor's certificate or any PCT international application(s) east one country other than the United States of America filed by me on the same subject filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)				Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No	
N/A					

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date	
N/A		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Mark Zagorin (36,067); Andrew C. Graham (36,531); David W. O'Brien (40,107); Kenneth Olsen (26,493); Timothy J. Crean (37,116); Joseph T. FitzGerald (33,881); Alexander E. Silverman (37,940); Anirma Rakshpal Gupta (38,275); Sean Patrick Lewis (42,798); Michael J. Schallop (44,319); Bernice B. Chen (42,403); Noreen A. Krall (39,734); Richard J. Lutton, Jr. (39,756); Monica D. Ward (40,696), Marc D. Foodman (34,110); Naren Chaganti (44,602); Elaine Lee, (41,936); Hugh H. Matsubayashi (43,779); Paul Sorkin (39,039); Marilyn Glaubensklee (35,521); Ramin Aghevli (43,462); Andrew C. Chen (43,544); and Jeffrey L. Myers (44,252).

Please direct all correspondence concerning this application to the USPTO Customer Number, if provided, or otherwise to the individual and/or firm named below:

Customer Number 22120

ZAGORIN, O'BRIEN & GRAHAM, L.L.P. 401 WEST 15TH STREET, SUITE 870 AUSTIN, TX 78701

Telephone: (512) 347-9030 Facsimile: (512) 347-9031

Israel

USPTO Customer Number –

22120
PATENT TRADEMARK OFFICE

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole (or first joi	nt) inventor: Guy L. Steele Jr.		
Inventor's Signature: Residence: Post Office Address:	Lexington, MA 9 Lantern Lane Lexington, MA 02421	Date: (Citizenship:	<u>March 1,20</u> 01 USA
Full name of second joint in	ventor: Ole Agesen		
Inventor's Signature: Residence: Post Office Address:	Needham, MA 154 Laurel Drive Needham, MA 02492	Date: Citizenship:	Denmark
Full name of third joint inve	ntor: Nir N. Shavit		
Inventor's Signature: Residence: Post Office Address:	Tel Aviv, Israel Scrieber Building, Room 220 Tel-Aviv University Ramat Aviv, Tel Aviv 69978	Date: Citizenship:	Israel

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

SEQUENTIALLY PERFORMED COMPOUND COMPARE-AND-SWAP

which (check)	and is amended by the Prelimin	nary Amendment attached hereto as Application Serial No (if applicable).	
I hereby state tincluding the cl	that I have reviewed and understand aims, as amended by any amendmen	d the contents of the above identified specific referred to above.	ication,
	the duty to disclose information, whal Regulations, § 1.56.	ich is material to patentability as defined in T	itle 37,

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

	Prior Foreign Application(s)				
Number	Country	Day/Month/Year Filed	Yes	No	
N/A					

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
N/A	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Mark Zagorin (36,067); Andrew C. Graham (36,531); David W. O'Brien (40,107); Kenneth Olsen (26,493); Timothy J. Crean (37,116); Joseph T. FitzGerald (33,881); Alexander E. Silverman (37,940); Anirma Rakshpal Gupta (38,275); Sean Patrick Lewis (42,798); Michael J. Schallop (44,319); Bernice B. Chen (42,403); Noreen A. Krall (39,734); Richard J. Lutton, Jr. (39,756); Monica D. Ward (40,696), Marc D. Foodman (34,110); Naren Chaganti (44,602); Elaine Lee, (41,936); Hugh H. Matsubayashi (43,779); Paul Sorkin (39,039); Marilyn Glaubensklee (35,521); Ramin Aghevli (43,462); Andrew C. Chen (43,544); and Jeffrey L. Myers (44,252).

Please direct all correspondence concerning this application to the USPTO Customer Number, if provided, or otherwise to the individual and/or firm named below:

Customer Number 22120

ZAGORIN, O'BRIEN & GRAHAM, L.L.P. 401 WEST 15TH STREET, SUITE 870 AUSTIN, TX 78701

Telephone: (512) 347-9030 Facsimile: (512) 347-9031

Israel

USPTO Customer Number
22120
PATENT TRADEMARK OFFICE

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole (or first jo	int) inventor: Guy L. Steele Jr.		
Inventor's Signature: Residence: Post Office Address:	9 Lantern Lane	_ Date: Citizenship:	USA
Full name of second joint in Inventor's Signature: Residence: Post Office Address:	ventor: Ole Agesen Cle Agesen Needham, MA 154 Laurel Drive Needham, MA 02492	Date: Citizenship:	March 5, 200, Denmark
Full name of third joint inve	ntor: Nir N. Shavit		
Inventor's Signature: Residence: Post Office Address:	Tel Aviv, Israel Scrieber Building, Room 220 Tel-Aviv University Ramat Aviv, Tel Aviv 69978	_ Date: Citizenship:	Israel

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

SEQUENTIALL V PERFORMED COMPOUND COMPARE AND SWAP

SEQUENTIALLY PERFORMED COMPOUND COMPARE-AN	D-SWAP
which (check) is attached hereto. and is amended by the Preliminary Amendment attached here was filed on as Application Serial No. and was amended on (if applicable)	
I hereby state that I have reviewed and understand the contents of the above id including the claims, as amended by any amendment referred to above.	entified specification,
I acknowledge the duty to disclose information, which is material to patentability a Code of Federal Regulations, § 1.56.	as defined in Title 37,
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 application(s) for patent or inventor's certificate or any PCT international applications one country other than the United States of America listed below and have any foreign application(s) for patent or inventor's certificate or any PCT international designating at least one country other than the United States of America filed by matter having a filing date before that of the application(s) of which priority is claim	also identified below national application(s) ne on the same subject
Prior Foreign Application(s)	Priority Claimed

Prior Foreign Application(s)				Claimed
Number	Number Country Day/Month/Year Filed			
N/A				

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
N/A	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Mark Zagorin (36,067); Andrew C. Graham (36,531); David W. O'Brien (40,107); Kenneth Olsen (26,493); Timothy J. Crean (37,116); Joseph T. FitzGerald (33,881); Alexander E. Silverman (37,940); Anirma Rakshpal Gupta (38,275); Sean Patrick Lewis (42,798); Michael J. Schallop (44,319); Bernice B. Chen (42,403); Noreen A. Krall (39,734); Richard J. Lutton, Jr. (39,756); Monica D. Ward (40,696), Marc D. Foodman (34,110); Naren Chaganti (44,602); Elaine Lee, (41,936); Hugh H. Matsubayashi (43,779); Paul Sorkin (39,039); Marilyn Glaubensklee (35,521); Ramin Aghevli (43,462); Andrew C. Chen (43,544); and Jeffrey L. Myers (44,252).

Please direct all correspondence concerning this application to the USPTO Customer Number, if provided, or otherwise to the individual and/or firm named below:

Customer Number 22120

ZAGORIN, O'BRIEN & GRAHAM, L.L.P.

401 WEST 15TH STREET, SUITE 870 AUSTIN, TX 78701

> Telephone: (512) 347-9030 Facsimile: (512) 347-9031

> > Israel

USPTO Customer Number –

22120
PATENT TRADEMARK OFFICE

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole (or first joint) inventor: Guy L. Steele	e Jr.
Inventor's Signature:	Date:
Residence: Lexington, MA	Citizenship: USA
Post Office Address: 9 Lantern Lane	
Lexington, MA 02421	
Full name of second joint inventor: Ole Agesen	
Inventor's Signature:	Date:
Residence: Needham, MA	Citizenship: Denmark
Post Office Address: 154 Laurel Drive	
Needham, MA 02492	
Full name of third joint inventor: Nir N. Shavit	
Inventor's Signature:	Date: April 4th wo
Residence: Tel Aviv, Istael	Citizenship: Israel
Post Office Address: Scrieber Building, Room 220	•
Tel-Aviv University	
Ramat Aviv, Tel Aviv 69978	